Karnataka:

4. Bangalore
5. Bhadravali
6. Dharwad
7. Gulberga X.

Mangalorc 9. Mysore

Madhya Pradesh:

10. Bhopal] 1.

Gwalior

12. Indore
13. Jabalpur
14. Raipur

Maharashtra:

15. Aurangabad
16. Bombay
17. Jalgaon
18. Nagpur
19. Panaji
20. Parbhani
21. Pune
22. Ratnagiri
23. Sangli

West Bengal;

24. Calcutta
25. Siliguri
26. Gauhati

Chandigarh (U.T.):

27. Chandigarh

2.S. Jalandhar

29. Simla

Orissa:

30. Cuttack *Delhi*

(U.T.):

31. Delhi
32. Ro'htak

Andhra Pradesh:

33. Cuddapah
34. Hyderabad
35. Vijayawada
36. Visakhapatnam

(*Rajasthan;*

37. Bikaner
38. Jaipur
39. Jodhpur *Uttar*

Pradesh;

40. Allahabad'
41. Gorakhpur
42. Lucknow
43. Mathura
44. Rampur
45. Varanasi

Tamil Nadu:

46. Coimbatore

47.. Madras

48. Tiruchirapalli

Bihar:

49. Patna
50. Ranchi

Jammu & Kashmir;

51. Jammu
52. Srinagar

Kerala:

53. Calicut
54. Trichur
55. Trivendrum

Construction of flats by D.D.A.

472. SHRI RAMCHANDRA BHARADWAJ:

SHRI J. P. GOYAL:

Will the Minister of WORKS AND HOUSING be pleased to state:

(a) what is the number of flats constructed by the Delhi Development Authority which have been found defective;

(b) what is the nature of defects dctee-ted;

(c) what action has been taken to remove those defects;

(A) whether action has been taken against the persons responsible for construction of these flats;

(e) if so, the details of such employees of DDA and the nature of action taken; and

(f) what are the measures taken to ensure the non-recurrence of such defects?

THE MINISTER OF WORKS AND HOUSING (SHRI ABDUL GHAFOOR): (a) Out of the 60,000 houses at present under construction by DDA and about 20,000 houses completed during 1983-84 and 1984-85 about 7500 houses in respect of 28 schemes were found to have serious defects as per inspection by the Vaish, Committee and Chief Engineer (Quality Control), DDA.

(b) The major defects observed are weak concrete, weak mortar, out of plumbers, inadequate bonding at corners etc. In addition 468 houses were also found to have inadequate foundations.

(c) The defects as and when noticed/ pointed out are got rectified to the extent practicable and|or reduction in rate payable to contractor is made.

(d) Yes. Sir.

te) Since the year 1981 disciplinary proceedings have been initiated against 29 Executive Engineers, 39 Assistant Engineers and 45 Junior Engineers. During this period 20 engineering officials have been placed under suspension for sub-standard construction.

(f) The DDA have informed that they have taken several administrative measures. The important administrative measures taken are as fallows:—

(i) Strengthening of their quality control wing;

(ii) Rationalization of work load, systematic survey and rectification of defects, implementation of strengthening measures, streamlining inspection procedure for ensuring strict supervisory discipline, maintenance of proper register at the site of work regarding testing;

of materials and instructions of the senior officers etc. during inspections carried out by them.

(iii) Issuance of the structural designs of all major projects by the Central design zone headed by the Chief Engineer (Design).

(iv) . Constitution of a Committee consisting of the concerned Chief Engineers, Chief Architect and Chief Engineer (Design) to examine all major architectural and structural design aspects.

(v) Action for improving the standard of materials, intensive control and checks.

(vi) Issuance of instruction that nil important materia] like cement. steel, bitumen, pipes etc, should be A procured by DDA directly from reputed firms and supplied to the contractors department-ally.

Foodgrains damaged due to poor storage

473. SHRI RAMCHANDRA BHARADWAJ; Will the Minister of FOOD AND CIVIL SUPPLIES be pleased to state:

1 a) what is the quantity of foodgrains procured this year;

(b) what arrangements have been made for the safe storage of the foodgrains procured;

(c) whether it is a fact that in the past, every year a large quantity of foodgrains was damaged by rains due to poor storage; and

(d) if so, what are the details thcr:of for the last three years?

THE MINISTER OF FOOD AND CIVIL SUPPLIES (RAO BIRENDRA SINGH); (a) A quantity of 20.27 million tonnes of foodgrains was procured from 1984-85 crop upto 19-7-1985.

(b) Foodgrains are kept in covered storage capacity available with the Food